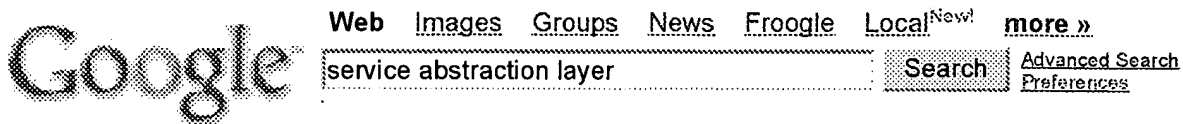


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1767	709/227.ccls. and (@ad<"20010125" or @riad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L2	1405	709/238.ccls. and (@ad<"20010125" or @riad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L3	3051	1 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L4	18	3 and (abstract with connect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L5	486	3 and API	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L6	230	379/180.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L7	0	1 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
S1	3	abstract adj call adj model	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:25
S2	230	379/180.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 14:50

S3	32	S2 and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:25
S4	2	"6597686".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:26
S5	11	("4771425"   "5095480"   "5712907"   "5724412"   "5751706"   "6064653"   "6069890"   "6128379"   "6137792"   "6154445"   "6205135").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/21 08:43
S6	230	379/180.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:55
S7	13	S6 and (call with connect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/21 08:51
S8	144	telephony with stack	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/21 08:51
S9	118	S8 and ("709" "370" "379").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/21 08:52
S10	67	S9 and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:55
S11	45945	api	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:25
S12	94	jtapi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:37
S13	2	S12 same stack\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:37

S14	32	S6 and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:53
S15	542	455/41.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:55
S16	236	S15 and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:56
S17	4	("6597686").URPN.	USPAT	OR	ON	2005/10/21 12:23
S18	685	379/230.ccls. and (@ad<"20010125" or @rlad<"20010125")	USPAT	OR	ON	2005/10/21 12:25
S19	0	S17 and jtapi	USPAT	OR	ON	2005/10/21 12:23
S20	0	S18 and jtapi	USPAT	OR	ON	2005/10/21 12:23
S21	36	379/221.15.ccls. and (@ad<"20010125" or @rlad<"20010125")	USPAT	OR	ON	2005/10/21 12:25
S22	42	379/221.15.ccls. and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 13:16
S23	2	"6778652".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:12
S24	3503098	sal or (service adj abstraction layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:34
S25	9898	sal or (service adj abstraction adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:34
S26	29	(service adj abstraction adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 06:18

S27	86	"379".clas. and (signal\$3 near2 stack\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 06:47
S28	3	"6614781".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 06:47

**Web**Results 1 - 100 of about 1,580,000 for **service abstraction layer**. (0.18 seconds)How to Troubleshoot Windows 2000 Hardware **Abstraction Layer** Issues

... troubleshoot issues related to the Hardware **Abstraction Layer** (HAL) that may  
 ... Windows 2000 CD-ROM (i386\driver.cab) or installed **service pack** to the ...  
[support.microsoft.com/default.aspx?scid=kb;EN-US;237556](http://support.microsoft.com/default.aspx?scid=kb;EN-US;237556) - [Similar pages](#)

khalmnpr.exe - khalmnpr, Hardware **Abstraction Layer Service** ...

khalmnpr.exe and information about Hardware **Abstraction Layer Service**.  
[www.auditmypc.com/process/khalmnpr.asp](http://www.auditmypc.com/process/khalmnpr.asp) - 23k - [Cached](#) - [Similar pages](#)

HAL - Hard Array Logic, Hardware **Abstraction Layer**, Heuristically ...

2) HAL is also derived from Hardware **Abstraction Layer** ... **Layer** - The middle  
**layer** between Windows NT's core operating system **services** and the actual ...  
[www.auditmypc.com/acronym/HAL.asp](http://www.auditmypc.com/acronym/HAL.asp) - 24k - [Cached](#) - [Similar pages](#)

ZapThink :: Intelligence, Research, Analysis, and Insight on XML ...

WS-Security specifies an **abstraction layer** on ... "WS-Security specifies an ...  
 Improve Reuse and Control Rogue **Services** within your SOA (Nov. 03, 2005) ...  
[www.zapthink.com/quote.html?id=1590](http://www.zapthink.com/quote.html?id=1590) - 52k - [Cached](#) - [Similar pages](#)

ZapThink :: Research - The Four Pillars of **Service-Oriented** ...

The **Service Model** thus represents the **Services layer** of **abstraction** that forms  
 a division between the declarative, process-oriented business development on ...  
[www.zapthink.com/report.html?id=ZAPFLASH-2005418](http://www.zapthink.com/report.html?id=ZAPFLASH-2005418) - 54k - [Cached](#) - [Similar pages](#)

Crispy, a communication **abstraction layer**

between your client code and the **services** your code must access. It provides a  
**layer of abstraction** to decouple client code from access to a **service**, ...  
[www.javalooby.org/java/forums/t52574.html](http://www.javalooby.org/java/forums/t52574.html) - 26k - Oct 24, 2005 - [Cached](#) - [Similar pages](#)

[PDF] Multi DRM ServerToolkit\_PB\_040605.qxp

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
 optional **service abstraction layer** is avail- ... **Service Abstraction Layer** (optional):.  
 Provides a pluggable interface for external. access (such as HTTP, ...  
[www.safenet-inc.com/Library/3/MultiDRMServerToolkit.pdf](http://www.safenet-inc.com/Library/3/MultiDRMServerToolkit.pdf) - Oct 23, 2005 - [Similar pages](#)

[PDF] New **Services**, New Paradigms

File Format: PDF/Adobe Acrobat  
 connected by a thin **abstraction layer**. Such an **abstraction layer** allows the overall  
 ... The new emerging **layers** are creating room for new **services** and ...  
[www.infosys.com/industries/Communication/New\\_Services\\_New\\_Paradigms.pdf](http://www.infosys.com/industries/Communication/New_Services_New_Paradigms.pdf) - [Similar pages](#)

SOA: Refactoring Mainframe Applications into Dynamic Web ...

By refactoring your mainframe applications into Web **services** you separate  
 presentation from ... Page 1: Introduction, Page 4: The Protocol **Abstraction Layer** ...  
[www.devx.com/Java/Article/27521/0/page/4](http://www.devx.com/Java/Article/27521/0/page/4) - 79k - [Cached](#) - [Similar pages](#)

SOA: Refactoring Mainframe Applications into Dynamic Web ...

While each **service** may be implemented as an **abstraction** of a group of ...

A protocol-independent framework relies on a protocol **abstraction layer** to hide ...  
[www.devx.com/Java/Article/27521/1954?pf=true](http://www.devx.com/Java/Article/27521/1954?pf=true) - 27k - [Cached](#) - [Similar pages](#)

### Proposal and RFC: DAL, the Desktop **Abstraction Layer**

Previous message: Proposal and RFC: DAL, the Desktop **Abstraction Layer** ...

If the additional **abstraction** is needed, perhaps the **service** in > question could ...

[lists.freedesktop.org/archives/xdg/2005-January/005720.html](http://lists.freedesktop.org/archives/xdg/2005-January/005720.html) - 5k - [Cached](#) - [Similar pages](#)

### Proposal and RFC: DAL, the Desktop **Abstraction Layer**

Proposal and RFC: DAL, the Desktop **Abstraction Layer** ... I cannot also lookup easily for such a **service** and it wont necessarily be obvious from looking at ...

[lists.freedesktop.org/archives/xdg/2005-January/005717.html](http://lists.freedesktop.org/archives/xdg/2005-January/005717.html) - 6k - [Cached](#) - [Similar pages](#)

[ [More results from lists.freedesktop.org](#) ]

### Protocol independence in SOA: Builder AU: Architect: Web **Services**

A **service**-oriented architecture (SOA) depends on a minimum amount of ...

Among other benefits, a protocol **abstraction layer** allows access to **services** from ...

[www.builderau.com.au/architect/webservices/print.htm?TYPE=story&AT=39128990-39024590t-20000986c](http://www.builderau.com.au/architect/webservices/print.htm?TYPE=story&AT=39128990-39024590t-20000986c) - 12k - [Cached](#) - [Similar pages](#)

### [PPT] Network Processing - Fulfilling the Promise

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

Enables rapid **service** creation & deployment. Element **Abstraction Layer** ...

Development of new **services**. Element **Abstraction Layer** ...

[www.npforum.org/pressroom/NPF\\_Software\\_Architecture-2.ppt](http://www.npforum.org/pressroom/NPF_Software_Architecture-2.ppt) - [Similar pages](#)

### Core Audio Technologies

The Audio Toolbox offers graph **services** to arrange and group AudioUnits, as well as sequencing and timing ... Audio Hardware **Abstraction Layer** (Audio HAL) ...

[developer.apple.com/audio/coreaudio.html](http://developer.apple.com/audio/coreaudio.html) - 11k - [Cached](#) - [Similar pages](#)

### Core Audio: Introduction to Core Audio

The Hardware **Abstraction Layer** (HAL) is presented in the Core Audio framework and ... Audio File provides file **services** for dealing with creating, opening, ...

[developer.apple.com/documentation/MusicAudio/](http://developer.apple.com/documentation/MusicAudio/)

Reference/CoreAudio/core\_audio\_intro/chapter\_2\_section\_3.html - 22k - Oct 23, 2005 -

[Cached](#) - [Similar pages](#)

### What VMware never told you about ACPI

Now, if you install the **service** pack in the VM it is possible your hal.dll and

... ACPI Multiprocessor PC, hal.dll, Hardware **Abstraction Layer** DLL ...

[starship.python.net/crew/timehorse/VMware.html](http://starship.python.net/crew/timehorse/VMware.html) - 19k - [Cached](#) - [Similar pages](#)

### [PDF] FutureSoft VPN Solution

File Format: PDF/Adobe Acrobat

IP **Services**, Routing, Multicast, IPv6. Hardware **Abstraction Layer**. Management

... Software. **Abstraction**. **Service**. **Abstraction**. Platform **Abstraction Layer** ...

[www.futsoft.com/pdf/FutureSoft-World%20BroadbandForum.pdf](http://www.futsoft.com/pdf/FutureSoft-World%20BroadbandForum.pdf) - [Similar pages](#)

### [PPT] OWASP AppSec 2004 Presentation

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

Identity **Abstraction Layer**. Identity Runtime **Services**:. **Abstract** identity

implementation details from interface. Authoritative source for identity data ...

[www.owasp.org/.../Track\\_2-Day2/AppSec2005DC-Gunnar\\_Peterson-Identity-Services-in-WebApps.ppt](http://www.owasp.org/.../Track_2-Day2/AppSec2005DC-Gunnar_Peterson-Identity-Services-in-WebApps.ppt) -

[Similar pages](#)

Implementing the Server **Abstraction Layer** (SAP Library ...

The server **abstraction layer** describes – as the name suggests - the Web Dynpro runtime **services** on an **abstract** level. This makes it possible to also provide ...

help.sap.com/saphelp\_nw04/helpdata/en/5b/a0480cb4a14747b60cf4d6b23c0a44/content.htm - 21k -

[Cached](#) - [Similar pages](#)

Related Trialware

**Protocol abstraction layer** One of the most important pieces of technology in a

... a **protocol abstraction layer** allows access to **services** from multiple, ...

builder.com.com/v5102-6389-5198198.html - 12k - [Cached](#) - [Similar pages](#)

Banker builds 'dream' data **abstraction layer**- ADTmag.com

Banker builds 'dream' data **abstraction layer**. 4/27/2004. By Rich Seeley ...

for the data **services layer** was basically "trivial," taking less than two weeks. ...

www.adtmag.com/article.asp?id=9337 - 44k - [Cached](#) - [Similar pages](#)

[PDF] Introduction to Hardware **Abstraction Layers** for SoC

File Format: PDF/Adobe Acrobat - [View as HTML](#)

In this paper, hardware **abstraction layer** is explained in the context of SoC

design. ... ensemble of interrupt **service** routines and task stacks [7]. ...

sigda.org/Archives/ProceedingArchives/Date/papers/2003/date03/pdf/files/04e\_1.pdf - Oct 23, 2005 -

[Similar pages](#)

ebizQ - Messaging Middleware - Leveraging a Data **Layer**

... flat files, and even Web **services**, behind a database **abstraction layer**. ...

Data **abstraction layers**, and the technology that provides this mechanism, ...

www.ebizq.net/topics/messaging\_middleware/features/5514.html?&pp=1 - 25k - Oct 23, 2005 -

[Cached](#) - [Similar pages](#)

Dave Linthicum's Channel: Need Better Legacy Integration for SOAs ...

By leveraging **service abstraction** products there are typically no changes ...

a Web **service** exposed by the **abstraction layer**, with the **abstraction layer** ...

www.ebizq.net/blogs/linthicum/archives/2005/09/need\_better\_leg.php - 22k -

[Cached](#) - [Similar pages](#)

News

The coordination of the AOS with the **Service Abstraction Layer** and distributed

... The **Service Abstraction Layer** will support the delivery of a variety of ...

www.salira.com/pressreleases/pressitems/carrierClass.htm - 18k - [Cached](#) - [Similar pages](#)

Java BluePrints for **Service Oriented Architecture**

... emerge in the BluePrints relative to the **service abstraction layer**? Inderjeet

Singh: By "**Service abstraction layer**," I assume you mean the **layer** that ...

java.sun.com/developer/community/chat/JavaLive/2004/jl0914.html - 30k - [Cached](#) - [Similar pages](#)

Intelliden -

Intelliden's **Abstraction Layer** Simplifies the Complex ... enables you to progress

to today's era of customer-driven, on-demand, highly flexible **services**. ...

www.intelliden.com/page.asp?id=Telecom&subID=Abstraction\_Layer - 44k - [Cached](#) - [Similar pages](#)

BerliOS Developer: Project Info - Input **Abstraction Layer**

Input **Abstraction Layer** (IAL) makes special keys (eg multimedia keys, function

keys found on notebooks) "just work". ... Berlios **Services** for Developers ...

developer.berlios.de/projects/ial/ - 21k - [Cached](#) - [Similar pages](#)

Enterprise Services with the .NET Framework: Developing ...

NET Enterprise Services. Building Applications. Application Layers ... and the abstraction layer Queued Components that makes it possible to invoke methods ...

[www.awprofessional.com/title/032124673X](http://www.awprofessional.com/title/032124673X) - 71k - [Cached](#) - [Similar pages](#)

UDDI: Straw man or ugly duckling?

... independence of **Services**, and hence implementing the **abstraction layer** that

... an SOA is an **abstraction layer** that provides agile business **Services** to ...

[searchwebservices.techtarget.com/originalContent/0,289142,sid26\\_gci990488,00.html](http://searchwebservices.techtarget.com/originalContent/0,289142,sid26_gci990488,00.html) - 36k -

[Cached](#) - [Similar pages](#)

Can Ajax be running partner of Web services?

... and policy a level of **abstraction** away from the **service** creation. "We've created an **abstraction layer** that insulates developers from the complexities of ...

[searchwebservices.techtarget.com/originalContent/0,289142,sid26\\_gci1116318,00.html](http://searchwebservices.techtarget.com/originalContent/0,289142,sid26_gci1116318,00.html) - 38k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

[ [More results from searchwebservices.techtarget.com](#) ]

[PPT] Abstract Model Subgroup

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

**Service Abstraction** describes protocol operations as event patterns seen from 'above'.

**Layer Entity** (XMLP Processor) implements the procedural rules of the ...

[www.w3.org/2000/xp/Group/1/03/2001-02-21-AMG-Report.ppt](http://www.w3.org/2000/xp/Group/1/03/2001-02-21-AMG-Report.ppt) - [Similar pages](#)

XML Protocol Abstract Model

2 XML Protocol **Abstract Model** Overview 3 XML Protocol **Layer Service** Definition

... The XML Protocol **Layer** is an **abstraction** that provides **services** or ...

[www.w3.org/TR/2003/WD-xmlp-am-20030220/](http://www.w3.org/TR/2003/WD-xmlp-am-20030220/) - 79k - [Cached](#) - [Similar pages](#)

[ [More results from www.w3.org](#) ]

[PDF] INTERNET LAYER ABSTRACTION LAYER (LOOKUP SERVICES) POWERLINE LAYER ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

INTERNET LAYER. ABSTRACTION LAYER. (LOOKUP SERVICES). POWERLINE LAYER ... SERVICES. PUB/SUB. EVENTING. SYSTEM. MANAGEMENT. DAEMONS. DEVICES AND. SENSORS ...

[www.securityoffice.net/msecrets/aladdin/050US2%20Drawings.PDF](http://www.securityoffice.net/msecrets/aladdin/050US2%20Drawings.PDF) - [Similar pages](#)

Technical

The GUI (Graphical User Interface) **Abstraction Layer** is responsible for applying

... [greenarrow.gif](#), J2EE **Services**, J2EE **services** are provided by the J2EE ...

[www.golden-orb.com/100206.php](http://www.golden-orb.com/100206.php) - 22k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

Service (Common classes and interfaces for the Java CoG Kit ...

[org.globus.cog.abstraction.interfaces](http://org.globus.cog.abstraction.interfaces) Interface **Service**. All Known Subinterfaces::

ExecutionService. All Known Implementing Classes:: ExecutionServiceImpl, ...

[www.cogkit.org/release/4\\_1\\_2/api/abstraction-common/org/globus/cog/abstraction/interfaces/Service.html](http://www.cogkit.org/release/4_1_2/api/abstraction-common/org/globus/cog/abstraction/interfaces/Service.html) -

28k - Oct 24, 2005 - [Cached](#) - [Similar pages](#)

Task (Common classes and interfaces for the Java CoG Kit ...

Fields inherited from interface [org.globus.cog.abstraction.interfaces](http://org.globus.cog.abstraction.interfaces). ...

Returns the time when this Task was submitted to the remote **service**. ...

[www.cogkit.org/release/4\\_1\\_2/api/abstraction-common/org/globus/cog/abstraction/interfaces/Task.html](http://www.cogkit.org/release/4_1_2/api/abstraction-common/org/globus/cog/abstraction/interfaces/Task.html) - 49k - [Cached](#) - [Similar pages](#)

[ [More results from www.cogkit.org](#) ]



07Nov01 -- Statement of Work for Big Proposal ...

Although many of the generic data **abstraction** concepts that were developed for the CXC ... the Data Access/Resource **Layer**, and Data/Service Provider work. ...

hea-www.harvard.edu/~janel/nvo/bigrvo/big\_stmt.work - 11k - [Cached](#) - [Similar pages](#)

NetApp Report - October 2004

... hidden from the high-level **services abstraction layer** that interfaces with the

... to understand the high-level **abstraction layers** (eg, **services layers**) ...

www.netapp.com/news/report/october2004/global-services.html - 14k - [Cached](#) - [Similar pages](#)

[PDF] Embedded Operating System **Abstraction Layer** for Software Development

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Embedded Operating System **Abstraction Layer** for Software Development ...

Tata Consultancy **Services** (TCS) is Asia's largest software and **services** company ...

www.tcs.com/0\_service\_practices/ATC\_new/Assets/downloads/MOSAIC.pdf - [Similar pages](#)

[PDF] ModelBus

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**layer** that provides modeling **service** interoperability transparency. ... ModelBus does

provide a model **abstraction layer** within ModelWare. ...

www.eclipse.org/proposals/eclipse-mddi/main\_data/ModelBusWhitePaper\_MDDI.pdf - [Similar pages](#)

MDDi project FAQ

Is ModelBus tool-oriented or **service-oriented**? ModelBus is modeling **service-oriented**.

It provides a **service abstraction layer** on top of modeling tools. ...

www.eclipse.org/mddi/faq.html - 12k - [Cached](#) - [Similar pages](#)

Email **abstraction layer**

Email **abstraction layer**. Lorenzo Cappelletti lorenzo.cappelletti@email.it Sat,

31 May 2003 14:49:36 +0200. Previous message: Perl HTML::Clean? ...

lists.gnupg.org/pipermail/gpgweb-devel/2003q2/000276.html - 6k - [Cached](#) - [Similar pages](#)

The Challenges of High Availability Software Development

The Platform **Abstraction Layer** typically provides: Kernel **services** to maintain

a dynamic device tree; ENUM, Event Manager, Hot Swap Controller, ...

https://mcg.motorola.com/cfm/templates/article.cfm?PageID=1829&ProductID=&PageTypeID=19 - 29k -

[Cached](#) - [Similar pages](#)

Avaki 6 Delivers EII Plus to Simplify Data Integration and ...

With Avaki, customers leverage an enterprise data **abstraction layer** (also known

as enterprise data **services layer**) that delivers fresh data to a variety of ...

www.dmreview.com/article\_sub.cfm?articleId=1015188 - 39k - [Cached](#) - [Similar pages](#)

[PDF] Hardware **Abstraction Layer** and Hardware Integration Platform

File Format: PDF/Adobe Acrobat - [View as HTML](#)

routing, switching as well as IP **services** and application systems, as shown in the

... The ZebOS Hardware **Abstraction Layer** isolates all of the hardware ...

www.ipinfusion.com/pdf/ZOS\_HAL\_HIP\_v81.pdf - [Similar pages](#)

[PDF] Network **Services** Module

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Hardware **Abstraction Layer** (HAL). Network **Services** Module. SKU ZOS-NSM.

SKU ZOS-NSM-DSTE. SKU ZOS-VR-NSM. ZebOS. ®. Advanced Routing Suite ...

www.ipinfusion.com/pdf/ZOS\_NSM.pdf - [Similar pages](#)

**Burnham's Beat: The Data Abstraction Layer: Software Architecture ...**

This **Data Abstraction Layer** could greatly reduce the need for costly EAI ...  
 composite technologies in turn drive the need for XML-based data **services**. ...  
[billburnham.blogs.com/burnhamsbeat/2004/04/the\\_data\\_abstra.html](http://billburnham.blogs.com/burnhamsbeat/2004/04/the_data_abstra.html) - 44k - Oct 24, 2005 -  
[Cached](#) - [Similar pages](#)

**GigaSpaces - Developers**

The power behind **service-oriented architecture**. The **abstraction layer** provided  
 by **service-oriented architecture** is not merely a simplification or ...  
[www.gigaspace.com/developers\\_6.html](http://www.gigaspace.com/developers_6.html) - 24k - [Cached](#) - [Similar pages](#)

**Excel - Where applications perform best**

IN Protocol Implementation; IN **Services** Delivery; Introduction to SwitchKit  
**Abstraction Layers** ... Demonstration of SwitchKit **Abstraction Layer** APIs ...  
[support.excelswitching.com/Training/cspIN.asp](http://support.excelswitching.com/Training/cspIN.asp) - [Similar pages](#)

**Integration with Web Services**

... Web **services** to provide this "middleware for middleware"<sup>1</sup> **abstraction layer**  
 for modern ... Middleware for Middleware; Web **Services** Integration Framework ...  
[doi.ieeecomputersociety.org/10.1109/MIC.2003.1250587](http://doi.ieeecomputersociety.org/10.1109/MIC.2003.1250587) - [Similar pages](#)

**[PDF] LEAF.NET Datasheet**

File Format: PDF/Adobe Acrobat  
 By providing a unified **service abstraction layer**, it allows applications to  
 transparently and ... Thanks to a **service abstraction layer**, a transparent ...  
[www.elca.ch/resources/LEAFdotNET\\_Datasheet\\_10.pdf](http://www.elca.ch/resources/LEAFdotNET_Datasheet_10.pdf) - [Similar pages](#)

**Systinet Server for IBM WebSphere MQ Released Systinet Vendors ...**

"Real world SOA means building a **Services layer** of **abstraction** on top of existing  
 heterogeneous IT environments," said Jason Bloomberg, Senior Analyst with ...  
[www.webservices.org/index.php/ws/content/view/full/49862](http://www.webservices.org/index.php/ws/content/view/full/49862) - 45k - [Cached](#) - [Similar pages](#)

**» Play it again, SAML? | SOA: Service-Oriented Architecture ...**

There will be plenty of Web **services** running in and between our ... "You need an  
**abstraction layer** that says, 'I can talk all your different languages. ...  
[blogs.zdnet.com/service-oriented/index.php?p=451](http://blogs.zdnet.com/service-oriented/index.php?p=451) - 32k - [Cached](#) - [Similar pages](#)

**| SOA: Service-Oriented Architecture | ZDNet.com**

Thus, the SOA and Web **services** world now has its own "SCO." ... "You need an  
**abstraction layer** that says, 'I can talk all your different languages. ...  
[blogs.zdnet.com/service-oriented/](http://blogs.zdnet.com/service-oriented/) - 101k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

**Re: [DB-SIG] Abstraction layer confusion, ULA (was Re: Database ...**

The reason is simple: you will only write this **abstraction layer** once and ...  
 Marc-Andre Lemburg eGenix.com Professional Python **Services** directly from the ...  
[aspn.activestate.com/ASPN/Mail/Message/db-sig/2559838](http://aspn.activestate.com/ASPN/Mail/Message/db-sig/2559838) - 23k - Oct 24, 2005 - [Cached](#) - [Similar pages](#)

**Re: [DB-SIG] Abstraction layer confusion, ULA (was Re: Database ...**

NET lists, Web **Services** lists, \_\_\_\_\_, all ASPN, Products, Recipes ...  
 Re: [DB-SIG] **Abstraction layer** confusion, ULA (was Re: Database **Abstraction** in ...  
[aspn.activestate.com/ASPN/Mail/Message/db-sig/2559839](http://aspn.activestate.com/ASPN/Mail/Message/db-sig/2559839) - 23k - Oct 24, 2005 -  
[Cached](#) - [Similar pages](#)  
[\[ More results from aspn.activestate.com \]](#)

**[PDF] Connecting Client Objectives with Resource Capabilities: An ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

present at each **abstraction layer** of a **service** level manager. Thus, the composition of these functions across resource **abstraction layers** ...

icsoc.dit.unitn.it/abstracts/A157.pdf - [Similar pages](#)

### **abstraction layer** Definition

**abstraction layer** A software translation **layer** that provides a common ...

An **abstraction layer** implies that there are two or more implementations of the ...

www.pcmag.com/encyclopedia\_term/0,2542,t=abstraction+layer&i=37353,00.asp - 76k - Oct 23, 2005 -

[Cached](#) - [Similar pages](#)

### Etomite > Possible Sql Injection

I'd suggest using a database **abstraction layer** which would also help in ...

I wouldn't expect a **service** release to have so much differences (I might be ...

www.etomite.org/forums/lofiversion/index.php/t3472.html - 12k - [Cached](#) - [Similar pages](#)

### **Service-Oriented Architecture** - MetaMatrix

Loosely coupled integration through a data **abstraction layer**. MetaMatrix enables

loosely-coupled data integration through the use of a data **abstraction** ...

www.metamatrix.com/technology/service\_arch.html - 16k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### PHP: Extension Categorization - Manual

**Abstraction Layers**. Database (dbm-style) **Abstraction Layer** Functions · dbx Functions · PDO Functions ... SDO Relational Data Access **Service** Functions ...

docs.php.net/en/extensions.html - 67k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### [PDF] FT-COMP A Component-based Architecture for Dependable Distributed ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The identification of **services** at the three **abstraction layers** has been completed.

At the basic, **services layer** we have identified non-reliable ...

gplsi.dlsi.ua.es/congresos/mcvt03/index.php?local=pdf/tic/TIC2001-1586-C03.pdf - [Similar pages](#)

### Cisco - Cisco 12000 Series New World Operations

These new **service abstraction layers** (fault, configuration, accounting, ...

**Service abstraction layer** definitions change depending on the TMN **layer** to which ...

www.cisco.com/warp/public/cc/pd/rt/12000/tech/ossr\_wp.htm - 28k - [Cached](#) - [Similar pages](#)

### Term of the Week: **Service** Oriented Architecture

The key to a true SOA approach is separating the **services layer** of the ...

There are many immediate benefits from this **abstraction layer** including that any ...

www.developer.com/mgmt/article.php/3296901 - 64k - [Cached](#) - [Similar pages](#)

### Review of the Relational **Abstraction Layer** Interfaces and ...

This is the page where the review of the Relational **Abstraction Layer** Interfaces

... POOL Relational Storage **Service**: Viewing existing data as C++ objects. ...

pool.cern.ch/rai\_review.html - 10k - [Cached](#) - [Similar pages](#)

### µCVOPS Communication Software Development Tool for Embedded ...

The basic **service** of the CVOPS tool is the transformation of textual representation

... The purpose of the OS **abstraction layer** is to eliminate the hardware ...

www.vtt.fi/tte/tie34/cvops.html - 8k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### [PDF] Broadcast

File Format: PDF/Adobe Acrobat

System. Broadcast Platform **Abstraction Layer**. TV Viewer. **Service** Guide. Broadcast API.

Operating System **Abstraction Layer**. Mobile Broadcast Platform ...

[www.software.philips.com/assets/Downloadablefile/LifeVibes\\_broadcast-sept05-13192.pdf](http://www.software.philips.com/assets/Downloadablefile/LifeVibes_broadcast-sept05-13192.pdf) - [Similar pages](#)

### Product Information - ACE - The ACE ORB

It simplifies the development of OO network applications and **services** that utilize

... ACE is a critical **layer** in TAO's ladder of **abstraction** between the ...

[www.theaceorb.com/product/aboutace.html](http://www.theaceorb.com/product/aboutace.html) - 8k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### [PDF] Rescue Service for Mainframe Data

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Neon's technology creates an **abstraction layer** to the mainframe data, evokes the data as a Web **service** and delivers it to the spreadsheet. ...

[www.neonsys.com/downloads/library/apc/Computerworld-Rescue\\_Service\\_Mainframe\\_Data.pdf](http://www.neonsys.com/downloads/library/apc/Computerworld-Rescue_Service_Mainframe_Data.pdf) - [Similar pages](#)

### [PDF] Integration with Web Services

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**abstraction layer** for modern integration. applications. ... **service** instance using that protocol. Separating a **service abstraction** from ...

[www.iona.com/hyplan/vinoski/pdfs/IEEE-Integration\\_With\\_Web\\_Services.pdf](http://www.iona.com/hyplan/vinoski/pdfs/IEEE-Integration_With_Web_Services.pdf) - [Similar pages](#)

### Eric Newcomer's Weblog: More on suitability of MDA/UML for Web ...

... could ever really replace a text based language as a new **abstraction layer**.

... And that's why I say UML and MDA are not well suited for Web **services**, ...

[www.iona.com/blogs/newcomer/archives/000031.html](http://www.iona.com/blogs/newcomer/archives/000031.html) - 14k - [Cached](#) - [Similar pages](#)

### Understanding cluster security **services'** authentication

... cluster security **services** provides an **abstraction layer** between the ...

This **abstraction layer** is called the Mechanism **Abstraction Layer** (MAL) and ...

[publib.boulder.ibm.com/.../pseries/topic/com.ibm.help.rsct.doc/rsct\\_books/rsct\\_admin\\_guide/bi5adm0865.html](http://publib.boulder.ibm.com/.../pseries/topic/com.ibm.help.rsct.doc/rsct_books/rsct_admin_guide/bi5adm0865.html) - 14k - [Cached](#) - [Similar pages](#)

### The PHP 5 Data Object (PDO) **Abstraction Layer** and Oracle

An overview of the new PHP Data Objects (PDO) data **abstraction layer**, with a focus on Oracle, from one of its original developers.

[www.oracle.com/technology/pub/articles/php\\_experts/otn\\_pdo\\_oracle5.html](http://www.oracle.com/technology/pub/articles/php_experts/otn_pdo_oracle5.html) - 79k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### [PDF] Let the shoemaker make the shoes – An **abstraction layer** is needed

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Keywords: Bioinformatics, tools, **abstraction layer**, framework . 1. Introduction

... The **services** backplane is a resource management system ...

[crpit.com/confpapers/CRPITV19Segal.pdf](http://crpit.com/confpapers/CRPITV19Segal.pdf) - Oct 23, 2005 - [Similar pages](#)

### [PDF] **Abstraction layer** eases I/O integration

File Format: PDF/Adobe Acrobat - [View as HTML](#)

way to **service** developers' re-quests is to have the application ... kernel, I/O driver, **abstraction layer**, BSP and hardware. Application **layer**. Embedded OS ...

[www.eetasia.com/ARTICLES/2005FEB/B/2005FEB01\\_EDA\\_EMS\\_TA.pdf](http://www.eetasia.com/ARTICLES/2005FEB/B/2005FEB01_EDA_EMS_TA.pdf) - [Similar pages](#)

### EETimes.com - **Abstraction** tackles interoperability

A system **abstraction layer** allows you to implement software that is transparent to

... North American **services**, Chinese market prices. 2 **layers** 100 inch sq, ...

[www.eetimes.com/story/OEG20020307S00070](http://www.eetimes.com/story/OEG20020307S00070) - 60k - [Cached](#) - [Similar pages](#)

### I am an **abstraction layer**

Subscribe (Full **Service**), Register (Limited **Service**, Free), Login ... I am an **abstraction layer**. Full text, html format Html (5 KB), pdf format Pdf (75 KB) ...

[portal.acm.org/citation.cfm?id=1059791.1059793](http://portal.acm.org/citation.cfm?id=1059791.1059793) - [Similar pages](#)

Subversion Repository - directory - avahi: branches/netlink ...

(file) avahi-dbus.conf.in · 418, 2 months, lathiat, \* Branching for work on a netlink **abstraction layer**. (file) avahi-service.dtd · 418, 2 months, lathiat ...

0pointer.de/cgi-bin/viewcvs.cgi/ branches/netlink-abstraction/avahi-daemon/ - 20k - Oct 24, 2005 -

[Cached](#) - [Similar pages](#)

Subversion Repository - directory - avahi: branches/netlink ...

(file) avahi-dbus.conf.in · 418, 7 weeks, lathiat, \* Branching for work on a netlink **abstraction layer**. (file) avahi-service.dtd · 418, 7 weeks, lathiat ...

0pointer.de/cgi-bin/viewcvs.cgi/ branches/netlink-abstraction/avahi-daemon/?rev=433 - 20k -

[Cached](#) - [Similar pages](#)

[ [More results from 0pointer.de](#) ]

Re: Proposal and RFC: DAL, the Desktop **Abstraction Layer**

Re: Proposal and RFC: DAL, the Desktop **Abstraction Layer** ... D-BUS has **services**.

So example hypothetical **services** are org.freedesktop. ...

mail.gnome.org/archives/ desktop-devel-list/2005-January/msg00183.html - 5k - Oct 23, 2005 -

[Cached](#) - [Similar pages](#)

[PDF] The Need for Cross-Layer Service Discovery in MANETs Abstract 1 ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

advantage of breaking the **abstraction layers**. 3 Implementation ... a consistent view of the cross-layer **service** discovery mech- ...

www.cs.toronto.edu/~delara/papers/crosslayer.pdf - Oct 24, 2005 - [Similar pages](#)

[PDF] Demo Abstract: TinyOS 2.0

File Format: PDF/Adobe Acrobat - [View as HTML](#)

First, it introduces a three-layer Hardware **Abstraction** Architecture. (HAA) [2].

... Finally, TinyOS 2.0 introduces the notion of **service** distribu- ...

cs1.stanford.edu/~pal/pubs/sensys05-demotiny.pdf - [Similar pages](#)

Kabira » Solutions » **Service Delivery Platform**

Various **Abstraction Layer** API's: Currently available are Parlay 4.0, Parlay-X, and Proprietary ... A Shared **service layer** with clean multi-abstracted **layers** ...

www.kabira.com/solutions.php?id=1 - 34k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

[PDF] Working Paper Security Grid 1002.doc

File Format: PDF/Adobe Acrobat

all three **layers**. By offering intrusion detection as a managed **service**, ...

Create an object based **abstraction layer** that sits on top of internal. systems. ...

www.johnhagel.com/paper\_securitygrid.pdf - [Similar pages](#)

[Abstract] Information Retrieval Emerging from Semantic Web **Services**

**Abstract**: This paper presents the Web **Service** (WS)-Talk interface **Layer**, a structured natural language interface for Information Retrieval (IR) Web ...

www.actapress.com/PaperInfo.aspx?PaperID=17403 - 9k - [Cached](#) - [Similar pages](#)

GRIDtoday: Systinet Unlocks IBM MQ Applications For Web **Services**, SOAs

"Real world SOA means building a **Services layer** of **abstraction** on top of existing heterogeneous IT environments," said Jason Bloomberg, senior analyst with ...

www.gridtoday.com/05/0110/104465.html - 8k - [Cached](#) - [Similar pages](#)

**Service-Oriented Architecture: Beyond Web **Services** @ JAVA ...**

This **abstraction layer** is known as a **service-oriented interface** (SOI). In the

case where all of the **services** in the process are **Web services**, ...

[www.sys-con.com/story/?storyid=44363&DE=1](http://www.sys-con.com/story/?storyid=44363&DE=1) - 83k - [Cached](#) - [Similar pages](#)

Symbian: Press office: Symbian announces Media Device Framework in ...

The MDF is a multimedia Hardware **Abstraction Layer** (HAL) for Symbian OS version 8.0 ... Multimedia **services** are standardized for Symbian OS with the MDF, ...

[www.symbian.com/news/pr/2004/pr040223e.html](http://www.symbian.com/news/pr/2004/pr040223e.html) - [Similar pages](#)

Iyonix: Hardware **Abstraction Layer**

Hardware **Abstraction Layer**. Document version 0.10, December 2002 ... The present design tries to err on the side of too little **abstraction**. ...

[www.ionix.com/32bit/HAL.shtml](http://www.ionix.com/32bit/HAL.shtml) - 25k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

Techworld.com - Rescue **service** for mainframe data

For example, the **service** that contains data needed for a sales application can be

... Neon's technology creates an **abstraction layer** to the mainframe data, ...

[www.techworld.com/opsys/features/index.cfm?featureid=1313&Page=1&pagePos=14](http://www.techworld.com/opsys/features/index.cfm?featureid=1313&Page=1&pagePos=14) - 44k -

[Cached](#) - [Similar pages](#)

MIDDLEWARE'98, The Lake District, England, 15-18 September 1998

The **abstraction layer** for a publish and subscribe implementation was then described

... **abstraction layers**, including: a message passing **service** (unreliable ...

[www.comp.lancs.ac.uk/computing/middleware98/conference/session4.html](http://www.comp.lancs.ac.uk/computing/middleware98/conference/session4.html) - 14k - [Cached](#) - [Similar pages](#)

[PS] A Quality of **Service Abstraction Tool** for Advanced Distributed ...

File Format: Adobe PostScript - [View as Text](#)

A Quality of **Service Abstraction Tool** for Advanced Distributed ... (4) A major focus shall be put on **layer** management and on mid-term management tasks. ...

[www.rn.inf.tu-dresden.de/scripts/\\_lsrn/\\_veroeffent/\\_print/bri95qos.ps](http://www.rn.inf.tu-dresden.de/scripts/_lsrn/_veroeffent/_print/bri95qos.ps) - [Similar pages](#)

Vendor Lock-In

The **abstraction layer** hid differences in object creation, ... Typically, an isolation **layer** only serves as a proxy for integrating clients and **services** with ...

[www.antipatterns.com/vendorlockin.htm](http://www.antipatterns.com/vendorlockin.htm) - 27k - [Cached](#) - [Similar pages](#)

PerfectXML.com: Learn to use XML in your applications

Can web **service** adoption usher-in a collaborative development process? ...

Instead, it's facilitated through the introduction of a new **abstraction layer**. ...

[www.perfectxml.com/SOMC.asp](http://www.perfectxml.com/SOMC.asp) - 22k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

'Re: [gentoo-user] Gentoo init system : was [Re: [gentoo-user] ...

With this in mind, no **abstraction layer** from another OS or distro should be included

... I just miss the **service abstraction** that I've become used to from ...

[marc.theaimsgroup.com/?l=gentoo-user&m=104571371827939&w=2](http://marc.theaimsgroup.com/?l=gentoo-user&m=104571371827939&w=2) - [Similar pages](#)

[PDF] Web **Services** for Building Controls at a Crossroads Two years ago ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The preferred model is an **abstraction layer** on top of physical ... these **abstraction** in a manner that can exploit other Web **services** standards, ...

[www.oasis-open.org/committees/download.php/11603/BuildingControlsWebServicesAtTheCrossroads.pdf](http://www.oasis-open.org/committees/download.php/11603/BuildingControlsWebServicesAtTheCrossroads.pdf) -

[Similar pages](#)

Rescue **service** for mainframe data - Computerworld

Companies are increasingly using Web **services** to move data from mainframes and

... Neon's technology creates an **abstraction layer** to the mainframe data, ...

[www.computerworld.com/printthis/2005/0,4814,100612,00.html](http://www.computerworld.com/printthis/2005/0,4814,100612,00.html) - 30k - [Cached](#) - [Similar pages](#)

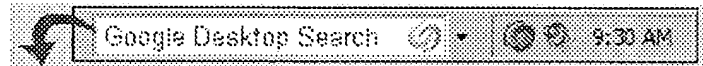
GlobusWORLD™ Presentation: Different Faces of OGSA-DAI

Presentation **layer** - OGSI, WS-RF or WS-I-compliant **services**. ... these frameworks by providing a high-level **abstraction layer** but will also allow developers ...

[www.globusworld.org/program/abstract.php?id=71](http://www.globusworld.org/program/abstract.php?id=71) - 18k - [Cached](#) - [Similar pages](#)

Google

Result Page:    1 2 3 4 5 6 7 8 9 10    [Next](#)



Free! Instantly find your email, files, media and web history. [Download now.](#)

service abstraction layer

Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google